

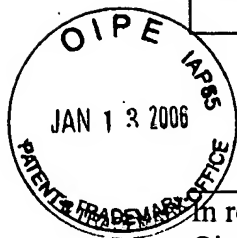
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Dated: January 10, 2006

Signature: [Signature]

(Reza Mollaaghababa)

Docket No.: 101328-0178  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Qing Hu et al.

Application No.: 10/661,831

Confirmation No.: 7713

Filed: September 12, 2003

Art Unit: 2828

For: TERAHERTZ LASERS AND AMPLIFIERS  
BASED ON RESONANT OPTICAL PHONON  
SCATTERING TO ACHIEVE POPULATION  
INVERSION

Examiner: Van Roy, Tod Thomas

**RESPONSE**

In response to the non-final Office Action issued on July 14, 2005 in the above-referenced patent application, Applicants provide the following claims amendments and remarks. The application is believed to be in condition for allowance. Reconsideration and allowance are respectfully requested.

A Listing of Claims begins on Page 2.

Remarks begin on Page 7.

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02 FC:2202

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